09/726,220

L Number	Hits	Search Text	DB	Time stamp
·	22606	memory adj controller	USPAT;	2003/03/11
			EPO; JPO;	15:15
			DERWENT;	
			IBM_TDB	
-	1711	(memory adj controller) near5 buffer\$1	USPAT;	2003/03/11
			EPO; JPO;	15:41
			DERWENT;	
			IBM_TDB	
-	47	(memory adj controller) near5 (plurality near5	USPAT;	2003/03/11
		buffer\$1)	EPO; JPO;	15:16
			DERWENT;	
			IBM_TDB	
•	0	6523093.URPN.	USPAT	2003/03/11
			,	15:30
-	0	6434645.URPN.	USPAT	2003/03/11
				15:30
-	0	6427185.URPN.	USPAT	2003/03/11
				15:31
-	0	6370073.URPN.	USPAT	2003/03/11
				15:33
•	10	("4549284" "5295109" "5471601"	USPAT	2003/03/11
		"5559750" "5583823" "5642320"		15:33
		"5659515" "5859809" "5875452"		
		"5940851").PN.		
-	1	6240096.URPN.	USPAT	2003/03/11
				15:35
-	7	("4683564" "5233603" "5309432"	USPAT	2003/03/11
		"5519695" "5603064" "5610745"		15:35
		"5619510").PN.		
•	0	(memory adj controller) near5 (buffer\$1 near5	USPAT;	2003/03/11
		control\$1 near5 resource) near5 main	EPO; JPO;	15:42
			DERWENT;	
			IBM_TDB	
- .	0	(memory adj controller) near5 (buffer\$1 near5	USPAT;	2003/03/11
		resource) near5 main	EPO; JPO;	15:42
			DERWENT;	
			IBM_TDB	
-	2	(memory adj controller) near5 (buffer\$1 near5	USPAT;	2003/03/11
		resource) and (main adj memory)	EPO; JPO;	15:55
			DERWENT;	
		·	IBM_TDB	
-	326	(main adj memory) near5 efficient\$2	USPAT;	2003/03/11
			EPO; JPO;	15:56
			DERWENT;	
			IBM_TDB	
•	0	(main adj memory) near5 efficient\$2 near5	USPAT;	2003/03/11
		compet\$3	EPO; JPO;	15:57
			DERWENT;	
•	ļ		IBM_TDB	

			T	I ====:
-	3	(main adj memory) near5 efficient\$2 near5	USPAT;	2003/03/11
		resource\$1	EPO; JPO;	16:00
			DERWENT;	
			IBM_TDB	
-	418	resource\$1 near5 (main adj memory)	USPAT;	2003/03/11
			EPO; JPO;	16:00
			DERWENT;	
			IBM_TDB	
-	67	(resource\$1 near5 (main adj memory)) and	USPAT;	2003/03/11
		compet\$3	EPO; JPO;	16:34
			DERWENT;	
			IBM_TDB	
-	2	6209067.URPN.	USPAT	2003/03/11
				16:03
	1	5761446.URPN.	USPAT	2003/03/11
				16:07
-	2	6141715.URPN.	USPAT	2003/03/11
	_			16:07
-	0	6502150.URPN.	USPAT	2003/03/11
				16:08
	8	("5706446" "5734846" "5941967"	USPAT	2003/03/11
_	•	"6016528" "6078981" "6088751"	001 A1	16:08
		"6108739" "6141715").PN.		10.00
	8	("5706446" "5734846" "5941967"	USPAT	2003/03/11
-	•	"6016528" "6078981" "6088751"	USPAI	16:09
		"6108739" "6141715").PN.		10:09
	57	5524235.URPN.	USPAT	2003/03/11
•	37	3524233.URPN.	USPAI	16:15
	11		HCDAT.	
-	71	reduc\$4 near5 read\$write near5 switch\$3	USPAT;	2003/03/11
			EPO; JPO;	16:36
			DERWENT;	
	4004		IBM_TDB	
-	1261	reduc\$4 near5 read\$write	USPAT;	2003/03/11
			EPO; JPO;	16:37
			DERWENT;	
	455		IBM_TDB	
•	438	(reduc\$4 near5 read\$write) and switch\$3	USPAT;	2003/03/11
			EPO; JPO;	16:37
			DERWENT;	
			IBM_TDB	
-	18	((reduc\$4 near5 read\$write) and switch\$3)	USPAT;	2003/03/11
		and memory adj controller	EPO; JPO;	16:37
			DERWENT;	
			IBM_TDB	
·	2	5659715.pn.	USPAT;	2003/03/11
			EPO; JPO;	16:47
			DERWENT;	
			IBM_TDB	
-	20	("6092158" "5659715" "5870109" "5553228"	USPAT;	2003/03/11
		"5809278" "5933155" "6075546" "6128026"	EPO; JPO;	16:48
		"5767856" "5408650").pn.	DERWENT;	
		·	IBM_TDB	

	20	("6092158" "5659715" "5870109" "5553228"	USPAT;	2003/03/11
		"5809278" "5933155" "6075546" "6128026"	EPO; JPO;	17:20
		"5767856" "5408650").pn.	DERWENT;	
		3707030 340000	IBM_TDB	
	84	("6226012"	USPAT;	2003/03/11
<u> </u>		"6181" "352"	EPO; JPO;	17:33
i		"6092124"	DERWENT;	17.00
		"6037949"	IBM_TDB	
		"6025853"	15155	
		"6002409"		
		"5969726"		
		"5949424"	:	
		"5920326"		
		"5874969"		
		"5815166"		
		"5801716"		
		"5798770"		
		"5774133"		
		"5768626"		
		"5758182"		
		"5721947"		
		"5687357"		
		"5594854"		
		3337637		
		"6198488"		
		"6173367"		
		"6057852"		
		"6028611"		
		"6023738"		
		"5999196"		
		"5949440"		
		"5940086"		
		"5917496"		
		"5821949"		
		"5805868"		
	1	"5801706"		
1		"5777629"		
1]	"5768629"		
		"5764243"		
		"5727192"		
		"5701444"		
		"5608424"		
		"5504917"		
).pn.		
_	495	(switch\$3 near5 write near5 read near5	USPAT;	2003/03/11
	755	operation\$1) and memory	EPO; JPO;	17:35
		opolationy i, and memory	DERWENT;	17.33
			•	
_	589	switch\$3 near5 write near5 read near5	IBM_TDB	2002/02/44
-	209		USPAT;	2003/03/11
		operation\$1	EPO; JPO;	17:56
			DERWENT;	
	L		IBM_TDB	

-	377	(memory adj access) near5 efficiency	USPAT;	2003/03/11
			EPO; JPO;	18:12
			DERWENT;	
			IBM_TDB	
-	0	((memory adj access) near5 efficiency) near5	USPAT;	2003/03/11
		write adj queue	EPO; JPO;	18:13
			DERWENT;	
			IBM_TDB	
•	0	((memory adj access) near5 efficiency) near5	USPAT;	2003/03/11
		(global near5 (write adj queue))	EPO; JPO;	18:13
			DERWENT;	
			IBM_TDB	
-	0	((memory adj access) near5 (global near5	USPAT;	2003/03/11
		(write adj queue)))	EPO; JPO;	18:14
		*	DERWENT;	
			IBM_TDB	
•	12	(global near5 (write adj queue))	USPAT;	2003/03/11
			EPO; JPO;	18:15
			DERWENT;	
			IBM_TDB	
•	0	(global adj (write adj queue))	USPAT;	2003/03/11
			EPO; JPO;	18:15
			DERWENT;	
			IBM_TDB	
•	406	((write adj queue))	USPAT;	2003/03/11
			EPO; JPO;	18:15
			DERWENT;	
			IBM_TDB	
-	11	((write adj queue)) near5 (memory adj	USPAT;	2003/03/12
		access)	EPO; JPO;	17:02
			DERWENT;	
			IBM_TDB	
•	18	5440717.URPN.	USPAT	2003/03/11
				18:17
•	35	5432918.URPN.	USPAT	2003/03/11
				18:19
•	4	5701433.URPN.	USPAT	2003/03/11
				18:36
•	19	5649157.URPN.	USPAT	2003/03/11
				18:41
•	0	6496906.URPN.	USPAT	2003/03/11
				18:41
-	0	6496906.URPN.	USPAT	2003/03/11
				18:42
-	7	("4366538" "5222223" "5649157"	USPAT	2003/03/11
		"5842038" "5907857" "6128746"		18:42
		"6295586").PN.		
-	57	5222223.URPN.	USPAT	2003/03/11
				18:43
•	0	5987578.URPN.	USPAT	2003/03/11
				18:51
-	0	5987578.URPN.	USPAT	2003/03/11
				18:51

-	23	("3931613" "4393482" "4445172"	USPAT	2003/03/11
		"4677594" "4755936" "4901228"		18:52
		"4933909" "5187783" "5222223"		
		"5224214" "5257236" "5261064"		
		"5293623" "5367650" "5469544"		
		"5497470" "5526316" "5534796"		
		"5566124" "5661692" "5668967"		
		"5752269" "5870625").PN.		
	29	5224214.URPN.	USPAT	2003/03/11
				18:54
	0	5983025.URPN.	USPAT	2003/03/11
				18:56
l _	0	5983025.URPN.	USPAT	2003/03/11
		SSSSS CONTRACTOR OF THE CONTRA		18:56
	17	("4484263" "4597044" "4755935"	USPAT	2003/03/11
-	''	"4833605" "5034634" "5148526"	OSPAI	18:57
		,		10.57
		"5199105" "5224214" "5228130"		
		"5239636" "5241660" "5247648"		
		"5287458" "5289584" "5293603"		
		"5333296" "5625779").PN.		0000/00/4
-	21	5239636.URPN.	USPAT	2003/03/11
}				18:57
-	17	5630075.URPN.	USPAT	2003/03/11
				19:02
-	8	5740398.URPN.	USPAT	2003/03/11
				19:17
-	2	6279077.URPN.	USPAT	2003/03/11
				19:18
-	35	5432918.URPN.	USPAT	2003/03/11
				19:29
1 -	2	5740398.pn.	USPAT;	2003/03/12
			EPO; JPO;	17:02
			DERWENT;	
			IBM_TDB	
-	59	711/117.ccls. and (write near5	USPAT;	2003/03/12
		buffer).ab,clm,ti, bi.	EPO; JPO;	17:34
		, , ,	DERWENT;	
			IBM_TDB	
_	19	5905876.URPN.	USPAT	2003/03/12
-			JOPAI	17:16
	3	6279087.URPN.	USPAT	2003/03/12
-		021 9001 .URFR.	USPAI	17:26
		6422705 HDDN	HEDAT	1
-	0	6433785.URPN.	USPAT	2003/03/12
				17:27
-	286	711/117.ccls.	USPAT;	2003/03/17
			EPO; JPO;	12:32
			DERWENT;	
			IBM_TDB	
-	1	6085297.URPN.	USPAT	2003/03/12
				18:09
-	11	5357622.URPN.	USPAT	2003/03/12
				18:34

•	16	delay\$3 adj write adj buffer\$1	USPAT;	2003/03/17
			EPO; JPO;	12:38
			DERWENT;	
			IBM_TDB	
•	125	((read adj buffer) near5 (write adj buffer)) and	USPAT;	2003/03/17
		(arbitrat\$3)	EPO; JPO;	12:42
			DERWENT;	
			IBM_TDB	
•	6	((read adj buffer) near5 (write adj buffer))	USPAT;	2003/03/17
		with (arbitrat\$3)	EPO; JPO;	12:42
			DERWENT;	
			IBM_TDB	0000/00/47
-	1	6330646.URPN.	USPAT	2003/03/17
		C504540 UBBN	HEDAT	12:43
-	0	6504549.URPN.	USPAT	2003/03/17
	13	("ECO200C" "E022772" "E027774"	LICOAT	12:43
•	13	("5602986" "5822772" "5987574" "5996036" "6002412" "6076139"	USPAT	2003/03/17 12:43
		"6078338" "6092158" "6199145"		12:43
		6076338		
		"6412048").PN.		
	0	(global or main) adj write adj queue	USPAT;	2003/03/17
		(grobal of main) and write and queue	EPO; JPO;	12:54
			DERWENT;	12.04
			IBM_TDB	
•	0	(global or main or (write adj combin\$3)) adj	USPAT;	2003/03/17
		write adj queue	EPO; JPO;	12:55
			DERWENT;	
			IBM_TDB	
	3	(write adj queue) near5 arbitrat\$3	USPAT;	2003/03/17
			EPO; JPO;	12:57
			DERWENT;	
			IBM_TDB	
•	0	((main or global) near5 (write adj queue))	USPAT;	2003/03/17
		near5 arbitrat\$3	EPO; JPO;	12:58
			DERWENT;	
			IBM_TDB	
•	16	global with (write adj queue)	USPAT;	2003/03/17
			EPO; JPO;	13:02
			DERWENT;	
			IBM_TDB	
-	189	local near5 (write near5 buffer)	USPAT;	2003/03/17
			EPO; JPO;	13:03
			DERWENT;	
		local month (works and builters)	IBM_TDB	2002/20/45
•	37	local near5 (write adj buffer)	USPAT;	2003/03/17
			EPO; JPO;	13:13
			DERWENT;	
_	250	(write adj buffer) near5 full	IBM_TDB	2002/02/47
-	250	(write auj buller) llears full	USPAT;	2003/03/17
			EPO; JPO; DERWENT;	14:17
			IBM_TDB	
			IDM_IDD	<u> </u>

	115	((write adj buffer) near5 full) and arbitrat\$3	USPAT;	2003/03/17
-		((viite au) surier, neare rail, and are marked	EPO; JPO;	14:17
			DERWENT;	
			IBM_TDB	
-	5	5781927.URPN.	USPAT	2003/03/17
				14:25
-	1	6317124.URPN.	USPAT	2003/05/05
				14:40
_	23	5638534.URPN.	USPAT	2003/05/05
				14:44
-	9	6092158.URPN.	USPAT	2003/05/05
				14:51
-	0	6557084.URPN.	USPAT	2003/05/05
:				14:52
-	12	("5125083" "5432918" "5524235"	USPAT	2003/05/05
		"5909699" "6003106" "6049847"		14:52
		"6079006" "6092158" "6105094"		
		"6161168" "6237067" "6286083").PN.		
-	16	5784569.URPN.	USPAT	2003/05/05
	_			15:04
•	2	6145062.URPN.	USPAT	2003/05/05
				15:09
•	13	5948081.URPN.	USPAT	2003/05/05
	_	(Luce - 49 P. 14 A4) 141 4 1 A9		15:12
•	0	(buffer\$3 near5 write\$1) with (reduc\$3 near5	USPAT;	2003/05/05
		(turn adj around))	US-PGPUB;	16:13
			EPO; JPO;	
			DERWENT; IBM_TDB	
_	24	(buffer\$3 near5 write\$1) and (reduc\$3 near5	USPAT;	2003/05/05
_		(turn adj around))	US-PGPUB;	16:35
		(tarri daj di baria))	EPO; JPO;	10.55
			DERWENT;	
			IBM_TDB	
-	9	6092158.URPN.	USPAT	2003/05/05
				16:20
•	6	6088772.URPN.	USPAT	2003/05/05
				16:28
-	0	6526484.URPN.	USPAT	2003/05/05
]	16:30
-	5	("5265235" "5974571" "5990913"	USPAT	2003/05/05
		"6088772" "6112265").PN.		16:30
-	0	(global adj write adj queue) and (memory adj	USPAT;	2003/05/05
		controller)	US-PGPUB;	16:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	171	(write adj queue) and (memory adj controller)	USPAT;	2003/05/05
			US-PGPUB;	16:36
			EPO; JPO;	
			DERWENT;	
	ļ		IBM_TDB	

	878	salman\$.in.	USPAT;	2003/05/06
			US-PGPUB;	13:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	6	ghufran\$.in.	USPAT;	2003/05/06
			US-PGPUB;	18:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	6088772.pn.	USPAT;	2003/05/06
			US-PGPUB;	18:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	360	711/158.ccls.	USPAT;	2003/05/06
			US-PGPUB;	18:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	367	711/168.ccls.	USPAT;	2003/05/07
			US-PGPUB;	11:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	277	710/58.ccls.	USPAT;	2003/05/07
			US-PGPUB;	12:33
			EPO; JPO;	
			DERWENT;	
		740/5014 (IBM_TDB	0000/05/05
-	8	710/58.ccls. and (queue near5 (memory adj	USPAT;	2003/05/07
		controller))	US-PGPUB;	12:03
		·	EPO; JPO; DERWENT;	
			IBM_TDB	
_	14	5948081.URPN.	USPAT	2003/05/07
			JUI A.	12:05
-	14	5948081.URPN.	USPAT	2003/05/07
	•••			12:19
-	230	710/60.ccls.	USPAT;	2003/05/07
			US-PGPUB;	14:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	120	710/116.ccls.	USPAT;	2003/05/07
			US-PGPUB;	14:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	50	710/118.ccls.	USPAT;	2003/05/07
			US-PGPUB;	14:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	36	memory near5 page near5 penalty	USPAT;	2003/05/07
			US-PGPUB;	14:36
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	231	cycle\$1 near5 wast\$3 near5 operation\$1	USPAT;	2003/05/07
			US-PGPUB;	14:45
·			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	33	(cycle near5 read near5 write near5	USPAT;	2003/05/07
		switch\$3) and (345/\$.ccls. or 710/\$.ccls. or	US-PGPUB;	14:49
]	711/\$.ccls.)	EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	
-	0	6446157.URPN.	USPAT	2003/05/07
				14:50
-	9	("5261064" "5559986" "5673233"	USPAT	2003/05/07
		"5796977" "5802588" "5832297"		14:50
		"5904732" "5953738" "6202139").PN.		
_	152	cycle near5 read near5 write near5 switch\$3	USPAT;	2003/05/07
	.52		US-PGPUB;	14:58
			EPO; JPO;	14.00
			DERWENT;	
			IBM_TDB	
l <u>-</u>	10	(cycle near5 read near5 write near5	USPAT;	2003/05/07
		switch\$3) and 345/\$.ccls.	US-PGPUB;	14:53
			EPO; JPO;	14.00
			DERWENT;	
			IBM_TDB	
_	0	memory adj cycle\$1 near5 (better near5 use	USPAT;	2003/05/07
		near5 memory)	US-PGPUB;	14:59
		nouro memory,	EPO; JPO;	14.00
			DERWENT;	
			IBM_TDB	
	O	(memory adj cycle\$1) near5 (better near5 use	USPAT;	2003/05/07
		near5 memory)	US-PGPUB;	14:59
		,	EPO; JPO;	1 1100
			DERWENT;	
			IBM_TDB	
-	4	(memory adj cycle\$1) near5 (better near5	USPAT;	2003/05/07
		memory)	US-PGPUB;	15:00
			EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
•	6748	(memory adj cycle\$1)	USPAT;	2003/05/07
	3.43		US-PGPUB;	15:01
			EPO; JPO;	1.5.01
			DERWENT;	
			IBM_TDB	
			IDM_1VB	l

	143	(memory adj cycle\$1) near5 (utiliz\$3 or	USPAT;	2003/05/08
		wast\$3)	US-PGPUB:	16:11
		Waster	EPO; JPO;	10111
			DERWENT;	
			IBM_TDB	
	2	5801708.pn.	USPAT;	2003/05/08
-	_	300 1700.pm	•	16:11
			US-PGPUB;	10:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	6	("4032899" "4075691" "4493021"	USPAT	2004/07/18
		"5105382" "5163132" "5339439").PN.		18:14
-	62	5163132.URPN.	USPAT	2004/07/18
				18:20
-	13	("4131944" "4246637" "4315308"	USPAT	2004/07/18
		"4439826" "4493028" "4509113"		18:21
		"4607328" "4851990" "4872107"		
		"4999769" "5131081" "5150465"		
ļ		"5163132").PN.		
1 -	1	6289402.URPN.	USPAT	2004/07/18
				18:22
-	4	5937204.URPN.	USPAT	2004/07/18
				19:22
_	2	6297832.URPN.	USPAT	2004/07/18
	_	0207002.01.11	00171	19:23
	1	5930486.URPN.	USPAT	2004/07/18
-	•	3930400.0KFN.	USPAI	19:24
	9	("A927592" "509902A" "545400A"	HCDAT	
-	9	("4837682" "5088024" "5151994"	USPAT	2004/07/18
		"5581782" "5623672" "5640519"		19:24
	40	"5644733" "5740380" "5809538").PN.		
-	13	6088772.URPN.	USPAT	2004/07/18
				19:30
•	21	5649157.URPN.	USPAT	2004/07/18
				19:32
-	1	6496906.URPN.	USPAT	2004/07/18
				19:32
-	7	("4366538" "5222223" "5649157"	USPAT	2004/07/18
		"5842038" "5907857" "6128746"		19:32
		"6295586").PN.		
-	52	5131081.URPN.	USPAT	2004/07/18
				19:36
-	5233	write with queue\$1	USPAT;	2004/07/19
			US-PGPUB;	15:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	154	(main adj memory) with (write with queue\$1)	USPAT;	2004/07/19
		(and many many many many many many many many	US-PGPUB;	18:23
			EPO; JPO;	10.29
	! [1	
			DERWENT;	
_	_,	("EEEE2040 UE0452050 UE0054000	IBM_TDB	0004/07/45
•	7	("5555391" "5845325" "5895488"	USPAT	2004/07/19
		"5909699" "6356485" "6401175"		15:44
L		"6412045").PN.		

	_			
-	0	6658533.URPN.	USPAT	2004/07/19
				15:46
-	4	("5634112" "6295586" "6321233"	USPAT	2004/07/19
		"6378049").PN.		15:47
-	1	"5265235".PN.	USPAT	2004/07/19
		600 4000 HPPN	HODAT	15:53
-	4	6304932.URPN.	USPAT	2004/07/19
		(m====================================		15:53
-	9	("5761450" "5778413" "5813038"	USPAT	2004/07/19
		"5823241" "5905876" "5938739"		15:55
		"5941964" "5987555" "6021473").PN.		0004/07/40
-	3	6182176.URPN.	USPAT	2004/07/19
		(77.00.40.7.47.4.7.0.7.0.7.47.4.7.0.7.0.7		16:13
-	3	("5204954" "5257374" "5265235"). PN .	USPAT	2004/07/19
				16:13
-	19	(main adj memory) with (write with queue\$1)	USPAT;	2004/07/19
		with queues	US-PGPUB;	18:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	14	(main adj memory) with queues with between	USPAT;	2004/07/19
			US-PGPUB;	19:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	2	6295586.pn.	USPAT;	2004/07/20
			US-PGPUB;	13:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	6092158.pn.	USPAT;	2004/07/20
			US-PGPUB;	13:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	503	711/158.ccls.	USPAT;	2004/07/20
			US-PGPUB;	13:06
			EPO; JPO;	
			DERWENT;	
		7 444 7 0 - 1	IBM_TDB	
-	328	711/158.ccls. and reduc\$3	USPAT;	2004/07/20
			US-PGPUB;	13:29
			EPO; JPO;	
			DERWENT;	
		(11200020411 11244024011 11204022222	IBM_TDB	
-	11	("5280591" "5440713" "5812775"	USPAT	2004/07/20
		"5953691" "6092158" "6108692"		13:08
		"6119196" "6286083" "6315505"		
		"6317813" "6415367").PN.		
•	0	6651148.URPN.	USPAT	2004/07/20
L	<u> </u>		<u> </u>	13:10

•	23	711/158.ccls. and (write\$1 with combin\$3)	USPAT;	2004/07/20
			US-PGPUB;	13:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	803	711/\$.ccls. and (write\$1 with combin\$3)	USPAT;	2004/07/20
			US-PGPUB;	13:32
			EPO; JPO;	!
			DERWENT;	
			IBM_TDB	
-	118	711/\$.ccls. and (write\$1 with combin\$3) and	USPAT;	2004/07/20
		(bus with turn)	US-PGPUB;	13:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	27	5561780.URPN.	USPAT	2004/07/20
				13:40
-	6	("5561780" "5630075" "5680572"	USPAT	2004/07/20
		"5751996" "5835972" "5977997").PN.		13:42
_	7	711/\$.ccls. and (write\$1 with combin\$3) and	USPAT;	2004/07/20
	_	(bus with turnaround)	US-PGPUB;	13:49
		(Cao iniai tamareana)	EPO; JPO;	10110
			DERWENT;	
			IBM_TDB	
_	34	(write\$1 with combin\$3) and (bus with	USPAT;	2004/07/20
_		turnaround)	US-PGPUB;	13:53
		turnar ound)	EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
_	409	bus with turnaround	USPAT;	2004/07/20
	103	bus with turnaround	US-PGPUB;	13:58
			EPO; JPO;	13.30
			DERWENT;	
			IBM_TDB	
_	6598	write with combin\$3	USPAT;	2004/07/20
_	0000	Wille With Compility	US-PGPUB;	13:54
			EPO; JPO;	13.37
			· · · · · · · · · · · · · · · · · · ·	
1			DERWENT;	
_	4	(bus with turnaround) same (write with	IBM_TDB	2004/07/20
_	4		USPAT;	
		combin\$3)	US-PGPUB;	13:54
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/27/25
-	0	bus with turnaround with WC	USPAT;	2004/07/20
	1		US-PGPUB;	13:57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	bus with turnaround with WC\$3	USPAT;	2004/07/20
			US-PGPUB;	13:57
			EPO; JPO;	
			DERWENT;	
<u> </u>			IBM_TDB	

				T
-	32575	WC\$3	USPAT;	2004/07/20
			US-PGPUB;	13:57
			EPO; JPO;	
]			DERWENT;	
			IBM_TDB	
-	3	(bus with turnaround) with (write with	USPAT;	2004/07/20
		combin\$3)	US-PGPUB;	13:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	14387	switch\$3 with read\$3 with write\$3	USPAT;	2004/07/20
			US-PGPUB;	13:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	768	switch\$3 with read\$3 with write\$3 and	USPAT;	2004/07/20
	700	711/\$.ccls.	US-PGPUB;	13:59
		1114166131	,	13.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/06
_	31	switch\$3 with read\$3 with write\$3 and	USPAT;	2004/07/20
		711/158.ccls.	US-PGPUB;	14:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	("5630096" "5740402" "5745913"	USPAT	2004/07/20
		"5822772" "5852451" "5948081"		14:03
	- I	"5987574" "6170042" "6173378"		
		"6272600").PN.		
-	10	("5630096" "5740402" "5745913"	USPAT	2004/07/20
		"5822772" "5852451" "5948081"		14:03
		"5987574" "6170042" "6173378"		
		"6272600").PN.		
_	1	6564304.URPN.	USPAT	2004/07/20
				14:05
-	7	("4796232" "4958351" "5432922"	USPAT	2004/07/20
		"5432923" "5434977" "5515523"		14:11
	1	"5713011").PN.	İ	
	2	5953743.URPN.	USPAT	2004/07/20
	-	TOTAL MINISTER	00.71	14:11
_	2	4402041.URPN.	USPAT	2004/07/20
	_		JOPAI	14:15
	23	5636362.URPN.	HEDAT	
_	23	JUJUZURFA.	USPAT	2004/07/20
	87	245/5251-		14:15
-	87	345/535.ccls.	USPAT;	2004/07/20
			US-PGPUB;	14:17
	ļ i		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	74	345/535.ccls. and write	USPAT;	2004/07/20
			US-PGPUB;	14:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

•	2	6295586.pn.	USPAT; US-PGPUB;	2004/07/20 18:08
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	240	(memory adj controller) and (memory adj	USPAT;	2004/07/20
		arbit\$10) and register	US-PGPUB;	19:51
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	16	("4325116" "4633434" "4761736"	USPAT	2004/07/20
		"4797815" "5034914" "5212666"		18:11
		"5559953" "5581310" "5603061"		
		"5781201" "5870325" "5907863"		
		"5920898" "5966143" "6031842"		
	5	"6078515").PN. wasted adj memory adj cycles	USPAT;	2004/07/20
	9	wasteu auj memory auj cycles	US-PGPUB;	19:51
			EPO; JPO;	13.31
			DERWENT;	
			IBM_TDB	
-	4	(wasted adj memory adj cycles) and grant\$3	USPAT;	2004/07/20
		and access	US-PGPUB;	19:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(wasted adj memory adj cycles) and (memory	USPAT;	2004/07/20
		adj controller)	US-PGPUB;	19:52
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	802	(memory adj cycles) and (memory adj	USPAT;	2004/07/20
		controller)	US-PGPUB;	19:52
			EPO; JPO;	
			DERWENT;	
	148	(memory adj cycles) and (memory adj	IBM_TDB	2004/07/20
•	146	controller) and wast\$3	USPAT; US-PGPUB;	2004/07/20 20:43
		Conduiter, and wastes	EPO; JPO;	20:43
			DERWENT;	
			IBM_TDB	
	2574	(memory adj cycles)	USPAT;	2004/07/20
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	20:43
			EPO; JPO;	-
			DERWENT;	
			IBM_TDB	
-	276	(memory adj cycles) and wasted	USPAT;	2004/07/20
			US-PGPUB;	20:44
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	

			T	T
-	16	(memory adj cycles) with wasted	USPAT;	2004/07/20
			US-PGPUB;	20:45
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(memory adj cycles) with wasted with track	USPAT;	2004/07/20
			US-PGPUB;	20:45
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	(memory adj cycles) with track	USPAT;	2004/07/20
			US-PGPUB;	20:46
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	61937	wasted	USPAT;	2004/07/20
			US-PGPUB;	20:46
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	40	((memory adj cycles)) same wasted	USPAT;	2004/07/20
		((momory day by close) / barne waster	US-PGPUB;	20:47
			EPO; JPO;	20.4.
			DERWENT;	
			IBM_TDB	
	4114	register and wasted and cycle	USPAT;	2004/07/20
-	7.17	register and wasted and cycle	US-PGPUB;	20:48
			EPO; JPO;	20.40
			DERWENT;	
			IBM_TDB	
	112	register and wasted and cycle same ((USPAT;	2004/07/20
-	112	memory adj cycles))	US-PGPUB;	21:08
		memory auj cycles))	1	21:00
			EPO; JPO; DERWENT;	
			•	
	60050	awitaht2 and read and write and anarcticus	IBM_TDB	2004/07/00
-	62256	switch\$3 and read and write and operations	USPAT;	2004/07/20
			US-PGPUB;	21:08
			EPO; JPO;	
			DERWENT;	
	4000		IBM_TDB	0004/07/05
-	4254	switch\$3 same read same write same	USPAT;	2004/07/20
1		operations	US-PGPUB;	21:09
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	2125	switch\$3 with read same write same	USPAT;	2004/07/20
		operations	US-PGPUB;	21:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

•	1646	switch\$3 with read same write with	USPAT;	2004/07/20
		operations	US-PGPUB;	21:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	·
<u>-</u>	21	switch\$3 with read same write with	USPAT;	2004/07/20
_		operations with cycles	US-PGPUB;	21:11
		operations with cycles	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	keep with track with wast\$3 with cycle\$1	USPAT;	2004/07/20
-	•	Reep with track with wast\$5 with cycle\$1	US-PGPUB;	21:11
				21:11
			EPO; JPO;	:
			DERWENT;	
		1	IBM_TDB	0004/07/00
•	1	keep with track with wast\$3 with cycle\$1	USPAT;	2004/07/20
		and 703/\$.ccis.	US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	track with wast\$3 with cycle\$1 and	USPAT;	2004/07/20
		703/\$.ccls.	US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	track with wast\$3 and 703/\$.ccls.	USPAT;	2004/07/20
			US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6848	703/\$.ccls.	USPAT;	2004/07/20
			US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1136	703/\$.ccls. and track	USPAT;	2004/07/20
			US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	325	703/\$.ccls. and track and cycles	USPAT;	2004/07/20
		•	US-PGPUB;	21:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	37	703/\$.ccls. and track and cycles and wasted	USPAT;	2004/07/20
		and track and by order and wasten	US-PGPUB;	21:15
			EPO; JPO;	
			DERWENT;	
			1	
			IBM_TDB	<u> </u>

•	159	processor with track and cycles and wasted	USPAT;	2004/07/20
			US-PGPUB;	21:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	processor with counter\$1 with track and	USPAT;	2004/07/20
		cycles and wasted	US-PGPUB;	21:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	846	wasted with cycles	USPAT;	2004/07/20
			US-PGPUB;	21:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	28	wasted with cycles and 345/\$.ccls.	USPAT;	2004/07/20
			US-PGPUB;	21:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	4183	grant\$3 with memory	USPAT;	2004/07/20
			US-PGPUB;	21:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	grant\$3 with memory with wasted	USPAT;	2004/07/20
		•	US-PGPUB;	21:27
			EPO; JPO;	<u> </u>
			DERWENT;	
			IBM_TDB	
-	6	5680591.URPN.	USPAT	2004/07/20
				21:26
	1	grant\$3 with memory with wasted with clock	USPAT;	2004/07/20
		with cycles	US-PGPUB;	21:27
		_	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	1	grant\$3 with memory same wasted same	USPAT;	2004/07/20
		clock same cycles	US-PGPUB;	21:27
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	23	grant\$3 and memory same wasted same	USPAT;	2004/07/20
		clock same cycles	US-PGPUB;	21:27
		and a sum of the sum o	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	6	 ("5664226" "5729705" "5734848"	USPAT	2004/07/20
	"	(3664226 3729703 3734646 "5734867" "5748944" "5748945").PN.	JOPAI	21:29
•	3	5968153.URPN.	USPAT	
-	3	JOUGIOJ.URFR.	USPAI	2004/07/20
			<u> </u>	21:29

	1		T	2224/22/24
-	4	wasted adj memory adj cycle\$1	USPAT;	2004/07/21
			EPO; JPO;	10:43
			DERWENT;	
			IBM_TDB	
-	339019	bus turnaround	USPAT;	2004/07/21
			EPO; JPO;	10:00
			DERWENT;	
			IBM_TDB	
-	174	bus adj turnaround	USPAT;	2004/07/21
			EPO; JPO;	10:00
			DERWENT;	
			IBM_TDB	
-	28	(bus adj turnaround) and wast\$3	USPAT;	2004/07/21
		,	EPO; JPO;	10:04
			DERWENT;	
			IBM_TDB	
-	27	(bus adj turnaround) and wast\$3 and cycle\$1	USPAT;	2004/07/21
		,	EPO; JPO;	10:05
			DERWENT;	
			IBM_TDB	
	15	(bus adj turnaround) and wast\$3 and cycle\$1	USPAT;	2004/07/21
_	"	and counters	EPO; JPO;	10:05
		and Counters	DERWENT;	10.03
			IBM_TDB	
	164	wasted near5 memory same cycle\$1	USPAT;	2004/07/21
-	104	wasted hears memory same cycles i	EPO; JPO;	10:50
			DERWENT;	10:50
			IBM_TDB	
	o			2004/07/21
-		performance near5 memory near5 bandwidth near5 busturnaroun	USPAT;	",
		nears busturnaroun	EPO; JPO;	10:51
			DERWENT;	
			IBM_TDB	0004/07/04
-	0	performance near5 memory near5 bandwidth	USPAT;	2004/07/21
		near5 busturnaround	EPO; JPO;	10:51
			DERWENT;	
			IBM_TDB	2004/27/24
•	354	performance near5 memory near5 bandwidth	USPAT;	2004/07/21
			EPO; JPO;	10:51
			DERWENT;	
			IBM_TDB	
-	5	performance near5 memory near5 bandwidth	USPAT;	2004/07/21
		near5 wast\$3	EPO; JPO;	10:52
			DERWENT;	
			IBM_TDB	
-	0	performance near5 memory near5 bandwidth	USPAT;	2004/07/21
		near5 counter\$1	EPO; JPO;	10:53
			DERWENT;	
			IBM_TDB	
•	17	memory near5 bandwidth near5 counter\$1	USPAT;	2004/07/21
			EPO; JPO;	10:56
			DERWENT;	
		<u> </u>	IBM_TDB	

	0	cycle near5 memory near5 bandwidth near5	USPAT;	2004/07/21
		counter\$1	EPO; JPO;	10:56
			DERWENT:	
			IBM_TDB	
-	10	cycle and memory near5 bandwidth near5	USPAT;	2004/07/21
		counter\$1	EPO; JPO;	11:51
			DERWENT;	
			IBM TDB	
-	5	("5760636" "5838987" "6105142"	USPAT	2004/07/21
		"6173217" "6182238").PN.		10:58
-	8	("5515523" "5719800" "5953685"	USPAT	2004/07/21
		"6021076" "6035360" "6058450"		11:02
		"6154815" "6233190").PN.		
-	4	("5241632" "5426740" "5506969"	USPAT	2004/07/21
		"5771358").PN.		11:03
-	4	6058450.URPN.	USPAT	2004/07/21
				11:04
-	2	6092158.pn.	USPAT;	2004/07/21
		•	EPO; JPO;	11:51
			DERWENT;	
			IBM TDB	
-	2	6295586.pn.	USPAT;	2004/07/21
			EPO; JPO;	11:52
			DERWENT;	
			IBM_TDB	
-	32	5666494.URPN.	USPAT	2004/07/21
				12:13
-	1	5666494.pn.	USPAT	2004/07/21
		•		13:06
-	1	6295586.PN.	USPAT	2004/07/21
				13:07